

# INTERNATIONAL SEARCH REPORT

In ☐ al Application No

PCT/US 03/34566

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04Q7/30 G10L19/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04Q G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ETSI: "Digital Cellular telecommunication system (phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Inband Tandem Free Operation (TFO) of speech codecs; Service Description; Stage 3 (3GPP TS 28.062 version 5.0.0 Release 5)" ETSI TS 128 062 V5.0.0, XX, XX, March 2002 (2002-03), pages 14-19,35, XP002248624	6,7
A	paragraph '04.1! - paragraph '04.4! paragraphs '06.2!, '06.3!, '06.5! paragraphs '0007!, '07.1!, '07.2! paragraphs '9.2.5!, '9.4.2! paragraphs '11.1!, '11.3!, '11.5! paragraph '11.6! figures G.4.1-1,G.5-1,G.6-1  ----- -/--	1-5,8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

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- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

29 March 2004

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26/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 995 923 A (RABIPOUR RAFI ET AL) 30 November 1999 (1999-11-30) column 10, line 41 - column 12, line 9 column 13, line 46 - column 15, line 10 figures 3b,3c,5,6 -----	1-5,8
Y	WO 96/32823 A (NOKIA TELECOMMUNICATIONS OY ; LEHTIMAEKI MATTI (FI)) 17 October 1996 (1996-10-17) page 3, line 6 - line 22 page 19, line 6 - page 26, line 17 figures 5,7 -----	1-5,8
A	EP 1 014 738 A (NORTEL NETWORKS CORP) 28 June 2000 (2000-06-28) paragraphs '0005!, '0006! paragraph '0010! - paragraph '0014! paragraphs '0017!, '0019!, '0020! paragraph '0022! paragraph '0026! - paragraph '0028! figures 2-5 -----	1-5,8
A	EP 1 083 762 A (CIT ALCATEL) 14 March 2001 (2001-03-14) paragraph '0002! paragraph '0004! - paragraph '0008! paragraph '0021! - paragraph '0025! figure 1 -----	1

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